

Fact Sheet

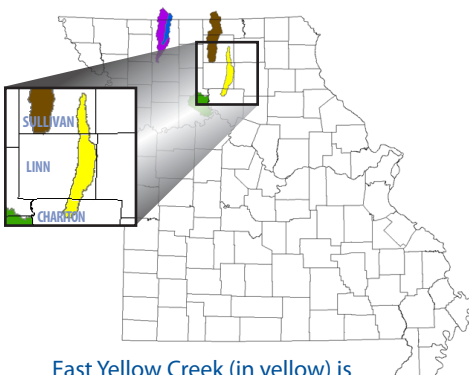
March 2009

East Yellow Creek Watershed Project

Introduction

This watershed project would continue completion of the proposed project by constructing two small flood water retarding structures under one federal contract at an estimated cost of \$230,000. Project funding would provide additional environmental benefits and immediate contracts available for the local construction industries and associated businesses within the project's community.

Funded through the American Recovery and Reinvestment Act of 2009, this project is part of the Obama Administration's plans to modernize the nation's infrastructure, jumpstart the economy, and create jobs. NRCS is using Recovery Act dollars to update aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wildlife habitat, and restore wetlands. NRCS acquires easements and restores floodplains to safeguard lives and property in areas along streams and rivers that have experienced flooding.



East Yellow Creek (in yellow) is located in Sullivan, Linn and Chariton counties of Missouri.

Project Description

- **Location:** Sullivan, Linn and Chariton Counties, Missouri
- **Size:** 122,700 acres
- **Start Date:** September 2009
- **Estimated Completion Date:** September 2010

The East Yellow Creek Watershed Project plan consists of accelerated land treatment for cropland erosion control, construction of a series of single-purpose floodwater retarding dams, and construction of a multi-purpose dam for flood prevention, recreation, and water supply. To date, 59 of 157 single purpose flood water retarding structures have been completed or are under construction.

Partners

- East Yellow Creek Watershed District
- Sullivan County Soil and Water Conservation District
- Linn County Soil and Water Conservation District
- Chariton County Soil and Water Conservation District
- Sullivan County Commission
- Linn County Commission
- Chariton County Commission
- Linn-Chariton Public Water Supply District No. 3
- Missouri Department of Conservation

Benefits

This project will have a major environment effect on the watershed problems of soil erosion and floodwater damage. An estimated \$414,000 in average annual benefits have been realized through FY 2008 from the installation of the 59 single purpose structures.

The entire watershed plan is estimated to:

- reduce floodwater damage to 13,300 acres
- provide grade stabilization to degrading stream channels
- reduce overbank deposition of sediment on 3,070 acres of floodplain
- reduce wetland deterioration caused from accelerated sediment deposition in floodplains
- provide net beneficial effects on quality and quantity of wildlife habitat
- improve water quality by reductions in turbidity and agricultural chemicals

Economic Opportunities

Estimated average annual benefits of \$414,000. Major highways in the watershed cross or intercept the 100-year floodplain in numerous locations. Private and commercial transportation rely heavily on the ability of these routes to remain open for safety and commerce reasons.

